



JVC **MOBILE**
ENTERTAINMENT

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JVC

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www.jvc.com

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KD-MX6000 HDD Navigation/DVD/VCD Receiver

JVC **MOBILE**
ENTERTAINMENT

PRODUCT GUIDE 2007

Navigation

Wherever you go.
Wherever you are.

KD-NX5000 HDD Navigation/DVD/CD Receiver | EXAD



The KD-NX5000 not only includes full navigation capability with pre-installed map data, but also the ability to store up to 24GB of music on the built-in hard drive.

Navigation Feature Highlights

3.5-inch Wide Monitor	40GB Hard Drive	Built-In RDS-TMC Tuner**	WAAS Capable
3 Language Voice	2D/3D View	13 Million P.O.I.	DVD Video
DivX® Ultra Certified	JPEG/MPEG 1,2		

HDD Media Receiver Feature Highlights

MOSFET 50W X 4	20W X 4 RMS	7-Band iEQ	Amp Defeat
Ready for Bluetooth® Adapter	Ready for iPod®*	SAT Radio Ready**	Steering Wheel Remote Ready
Gold Plated Preouts	Optical Digital Out	Front/Rear/Sub/Video Out	Video Input
Motorized Face	Tel. Muting	Shock Proof Memory	DVD Audio
GIGA MP3 MULTI	WAV/MP3/WMA	MPEG Audio	DTS/Dolby Digital
12-bit/108MHz Video DAC			

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*Additional accessories required
**Subscription service required

JVC has everything you need while on the road - 40GB HDD navigation with 3D map viewing, DVD playback, Bluetooth® and iPod® adapters, and much more! Hit the open road with our KD-NX5000 and let JVC show you the way home.

WAAS Capable GPS

WAAS or Wide Area Augmentation System, is a system of both ground and satellite reference services to ensure better position accuracy during navigation use. While GPS satellites provide location data to the receiver, WAAS satellites send an additional correction signal to the GPS receiver. This correction signal is composed of information gathered from ground-based reference systems which track standard GPS signals, make accuracy adjustments, and broadcast these over their own WAAS satellite network. Since the KD-NX5000 uses both WAAS and GPS signals, the accuracy level can be determined within up to three meters, and is five times more accurate than a standard GPS signal alone.



Navigation

Built-in 40GB HDD

- Quick and Easy Destination Search
- Easy Map Data Update
- Extensive Maps
- High-speed Route Calculation
- 13 Million P.O.I. Data



HDD Music Server

Built-in HDD Advantages

- No Disc Change Required
- Installs 460 CD Albums
- Plays Various Formats: MP3, WMA, WAV JVC Lossless*
- Copy CD Music onto HDD**



*JVC's Lossless Encoder offers original CD-quality music.
**Speed-copying of MP3 files (60-minute CD album in 1 1/2 min.)

Use Navigation and Listen to Music Simultaneously



User Friendly Operations

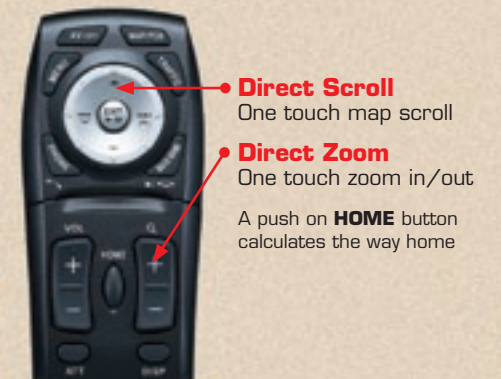
Easy to see GUI, improved remote control with iPod®-like operation



Genre List

Album List

Song Title List



- **Direct Scroll**
One touch map scroll
- **Direct Zoom**
One touch zoom in/out
- A push on **HOME** button calculates the way home

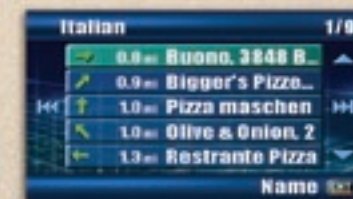
Examples of Screen Displays



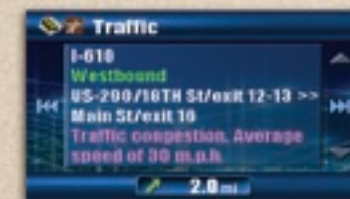
Vehicle Info



Guidance Maps



POI Items List



Traffic List

Benefits of the RDS-TMC Tuner

The KD-NX5000 features a built-in RDS-TMC tuner for important real-time traffic updates. Working directly through the vehicle's existing antenna, there is no need to purchase additional equipment. RDS Technology has been used in many vehicles, and for navigation, this same data network provides on-screen traffic information such as:

- **Traffic Flow**
 - Shows relative traffic speeds on selected highways
 - Helps to calculate accurate travel time
 - Allows the ability to reroute around high-traffic areas

- **Traffic Events**
 - Shows high-congestion areas due to accidents or construction
 - Users can choose to reroute around congested areas automatically or continue on their current route



Multimedia

Experience the Future

Don't wait to discover enhanced convenience and comfort with our 2007 DVD/CD receivers. Improved for USB connectivity, DivX® Ultra playback, and iPod®-like operation, let your favorite music surround you like never before.

KD-AVX33 DVD/CD Receiver with 3.5" Wide Monitor | EXAD



Built-in Bluetooth® Wireless Technology

MOSFET 50W X 4	20W X 4 RMS	7-Band iEQ/High Pass Filter	192kHz/24-bit DAC	Amp Defeat	Ready for iPod®*
SAT Radio Ready**	Steering Wheel Remote Ready	USB Port	5V Line Outputs	Gold Plated Preouts	Front/Rear/Sub/Center Out
Second Audio Out	Video Output/Input Terms	Bluetooth® Built-In	3.5" Wide Monitor	Motorized/Detachable Face	Tel. Muting
Shock Proof Memory	HS-IV Tuner	DVD Audio/Video	DVD+R/+RW/-R/-RW/VCD	GIGA MP3 MULTI	AAC/WAV/MP3/WMA
DivX® Ultra Certified	JPEG/MPEG 1,2	5.1 Ch DTS/Dolby Digital	Dolby Pro Logic II	Time Alignment (5.1ch)	Dual Zone Surround
12-bit/108MHz Video DAC	Video Out				



KD-AVX11 DVD/CD Receiver with 2.7" Wide Monitor



MOSFET 50W X 4	20W X 4 RMS	7-Band iEQ	192kHz/24-bit Audio DAC	Amp Defeat
Ready for Bluetooth® Adapter	Ready for iPod®*	SAT Radio Ready**	Steering Wheel Remote Ready	Front/Rear/Sub/Video Out
2.7" Wide Monitor	AV Input Terms	Motorized/Detachable Face	Tel. Muting	Shock Proof Memory
HS-IV Tuner	DVD+R/+RW/-R/-RW/VCD	GIGA MP3 MULTI	WAV/MP3/WMA	DivX® Ultra Certified
DTS/Dolby Digital	MPEG Audio	Multi-Border	12-bit/108MHz Video DAC	



*Additional accessories required
**Subscription service required

KW-AVX800 DVD/CD Receiver with 7" Wide Monitor | EXAD



JVC's New Remote for Better Control and Improved Operation

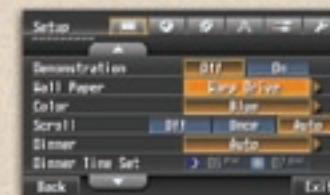
MOSFET 50W X 4	20W X 4 RMS	7-Band iEQ	192kHz/24-bit Audio DAC	Amp Defeat
Ready for Bluetooth® Adapter	Ready for iPod®*	SAT Radio Ready**	5V Line Outputs	Gold Plated Preouts
Front/Rear/Sub/Center Out	Video Output/Input Terms	Second Audio Out	Steering Wheel Remote Ready	SD Card Slot/USB Port
Tel. Muting	HS-IIIi Tuner	Shock Proof Memory	Motorized Face	7" Wide Touch Panel
GIGA MP3 MULTI	WAV/MPEG 1,2	DVD Video/Audio	DivX® Ultra Certified	DVD+R/+RW/-R/-RW/VCD
Multi-Border	5.1 Ch DTS/Dolby Digital	Dolby Pro Logic II/MPEG Audio	JPEG/AAC/MP3/WMA	Time Alignment (5.1ch)
12-bit/108MHz Video DAC	Dual Zone Surround			



KW-AVX800 User Friendly Touch Panel Screen



Source Menu



Setup Display

Improved Connectivity with USB



USB Memory



DAP



HDD

Headunits with Front USB Port: KD-DV7300, KD-SH1000, KD-G830, and KW-XG700
Headunits with Rear USB Port, 1.2m cable: KD-AVX33, KW-AVX800, and KD-BT1

*Additional accessories required
**Subscription service required

Bluetooth® | Bluetooth® Technology = Enhanced Convenience & Comfort

Hands-Free Calling
No need to hold your cell phone

Audio Control & Streaming*
Listen to your DAP or iPod® without cables

Text Message Service
Instant text message display on LCD

Phonebook Transfer
Up to 5000 numbers

Voice Recognition Dialing**
Dial hands-free

*May require additional Bluetooth accessories
**Requires voice recognition-compatible cell phone



DAP



CELL



- Because it's wireless, you can make calls even with your cell phone in your bag or on the back seat (within 10m).
- Max. 5 cell phones can be paired with a JVC headunit. During operation, use one phone and one Bluetooth® audio device simultaneously. Secure from eavesdropping or data leakage with device-specific IDs.
- Clear sound quality (Echo cancellation/noise reduction technology).
- Installed in many cell phones and becoming an industry standard.



Enhanced Video Experience with DivX® ULTRA

- With select JVC headunits: you can enjoy DVD discs and also DivX® by USB connection
- Highly compressed DivX® video lets you enjoy 10 movies in 1 DVD with high definition

Media / Hard Drive	Size	MPEG 2 (DVD Format)	DivX®
1 CD	700 MB	—	1 movie*
1 DVD	4.7 GB	1 movie	9 movies
Hard Drive	100 GB	25 movies	250 movies

*1 movie is equal to 90 minutes of video

GIGA MP3 Audio

Shift from CD to DVD for your audio files



2,500 Songs

250 Discs

250 Hours

*approximate figures

DVD Receivers / Monitors

Endless Possibilities

In 2007, JVC provides the best of in-car entertainment. Our multimedia DVD receivers are DivX® Ultra certified, allowing high compression and picture quality. All widescreen monitors are user-friendly and provide plenty of eye candy, without straining your neck. And with GIGA MP3 MULTI, you can listen to favorite WAV, WMA, and MP3 files on DVD.

KD-DV7300 DVD/CD Receiver with USB Port



MOSFET 50W X 4	20W X 4 RMS	Digital 7-Band iEQ	24-bit DAC	Ready For Bluetooth® Adapter
Ready For iPod®**	SAT Radio Ready**	USB Port	Sub Level/Freq. Control	Selectable Rear/Sub Out
Second Audio Output	Video Output	Optical Digital Output	Detachable/Flip-Down Face	HS-IV Tuner
GIGA MP3 MULTI	AAC/WAV/MP3/WMA	DivX® Ultra Certified	MPEG Audio	DTS Digital Out
Dolby Digital	Dual Zone Surround	10-bit/54 MHz Video DAC		

Expanded USB Port Connections for 2007

Plug in a Digital Audio Player, Flash Drive, or Portable HDD into the USB port to playback these formats*:

Audio Playback:

MP3 / WMA

WAV

AAC

Video Playback:

DivX

JPEG/MPEG1/MPEG2

*USB playback supports device capacity up to 10 GB



KD-DV5300 DVD/CD Receiver



MOSFET 50W X 4	20W X 4 RMS	24-bit DAC	cEQ	Ready For iPod®*
SAT Radio Ready**	Line Out (Rear)	Video Output Terminal	Optical Digital Output	Front AUX Input
Detachable Face	HS-IV Tuner	GIGA MP3 MULTI	WAV/MP3/WMA	DivX® Ultra Certified
MPEG Audio	DTS Digital Out	Dolby Digital	10-bit/54 MHz Video DAC	



*Additional accessories required
**Subscription service required

KV-CM1K Rear-View Camera



Rear View

- **Ultra-Compact** – CMOS Sensor technology, which is also used in many digital cameras, allows for a small frame structure with excellent video quality. Dimensions: (W)13/16" x (H)13/16" x (D)15/16" Weight: 0.07lbs (excluding cables)
- **Easy to Set Up** – Install anywhere
- **Supersensitive** – Clear vision day and night

CS-CN100 2⁵/₈" Center Speaker



A 2-way central-channel speaker that incorporates superior sound quality and directivity into a simple profile design.

- 60W Max. Music Power
- Cloth Glass Fiber Oblique Cone Woofer
- Soft Dome Tweeter
- Neodymium Magnet
- Rolled Butyl Rubber Edge

KV-MR9010 9" Widescreen Monitor



Gold Plated AV Preouts	Gold Plated AV Inputs
3D Adjust Monitor	Built-In LED

User-Friendly 3D Adjustable Monitor

Optimize the height and vertical/horizontal angle of the monitor for your viewing position. No need to look up. Improved viewing comfort – especially good for long drives.



KV-M705 In-Dash 7" Widescreen Monitor



1 AV Output	2 AV Input
AV-BUS	TFT LCD Wide
Motor 7" Monitor	Angle Select

KV-MH6510 6.5" Widescreen Monitor



Built-In IR Trans.	Gold Plated Preouts
Gold Plated AV Inputs	

KS-BTA200 Bluetooth® Adapter



Connects to all Ready for Bluetooth® Adapter JVC Headunits

Bluetooth® Wireless Technology Bluetooth

- Hands-Free Calling*
- Voice Recognition
- Text Message Service
- Audio Control & Streaming
- Phonebook Transfer
- POI Sync Dialing

*Depends on cell phone

CD Receivers

Smooth Operator

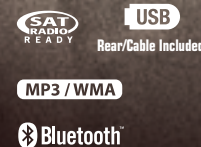
JVC's advanced CD receivers give you various options for connectivity, whether you are wired or wireless. Enjoy the freedom of hands-free calling with the built-in Bluetooth® convenience of the KD-BT1. And with our built-in iPod® controllers and adapter, JVC's receivers always offer smooth, no-fuss control.

Built-in Bluetooth® Wireless Technology

KD-BT1 CD Receiver



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	TI/Burr-Brown 24-bit DAC
Direct Track Access	Ready for iPod®*	SAT Radio Ready**	Steering Wheel Remote Ready
USB Port	Front/Rear Preout	Sub Level/Freq. Control	Subwoofer Out
Bluetooth® Built-In	3D Variable Color	Detachable/Flip-Down Face	HS-IV Tuner
AAC/MP3/WMA	WMA/MP3/WMA	WMA/ID3 Tag Display	CD/CD-R/CD-RW



Built-in Bluetooth® Wireless Technology of the KD-BT1



- Hands-Free Calling
- Audio Control & Streaming*
- Text Message Service
- Phonebook Transfer
- Voice Recognition Dialing**

*May require additional Bluetooth accessories
**Requires voice recognition-compatible cell phone

KD-HDR1 CD Receiver w/Built-in HD Radio Tuner



MOSFET 50W X 4	20W X 4 RMS	Digital 7-Band iEQ	Direct Track Access	Ready for iPod®*
SAT Radio Ready**	Built-in HD Radio Tuner	DiAS Digital Tuner	Multicast Capability	Sub Level/Freq. Control
Rotary Encoder Control	SRS CS Automotive	Gold Plated Preouts	MP3/WMA	WMA/ID3 Tag Display
CD/CD-R/CD-RW				



How does it work?

Radio technology works pretty much just like traditional analog radio transmission:

- The radio station sends out the analog and digital radio signals, along with a third signal for text data.
- The digital signal is compressed before being transmitted.
- The three-layered signal is transmitted from the radio station's upgraded digital transmitter.
- Multipath interference, caused by the signal reflecting off of buildings, is ignored by the digital radio, which is able to discern the true signal and ignore interference.
- Your radio receives the signal and, depending on your equipment, you hear either the digital or analog feed.

HD Radio High Definition Radio

Discover how good radio can sound. HD Radio™ technology lets radio stations broadcast a higher-quality digital version of their normal programming. With an HD Radio receiver, you'll hear FM stations that approach CD-quality sound, and AM radio that sounds as good as current FM. What's missing? Only the static and crackle of analog radio.

With a multicast-compatible HD Radio receiver, you can also tune in additional programming channels that regular radios cannot get, and discover more listening options. And best of all, like the AM and FM stations you already listen to, this extra programming is available for free!

KD-PDR50 CD Receiver



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	24-bit DAC	Direct Track Access
Line Out	Selectable Rear/Sub Out	Front AUX Input	Built-In iPod Control	iPod Cable Included
Detachable/Flip-Down Face	HS-IV Tuner	WMA/MP3	WMA/ID3 Tag Display	CD/CD-R/CD-RW



iPod® cable is included, so no additional accessories are required.

KD-PDR30 CD Receiver



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	24-bit DAC	Direct Track Access
Line Out	Selectable Rear/Sub Out	Front AUX Input	Built-In iPod Control	Built-In iPod Control
Detachable Face	HS-IV Tuner	WMA/MP3	WMA/ID3 Tag Display	CD/CD-R/CD-RW



iPod® cable is included, so no additional accessories are required.

iPod® Connection

iPod® Direct Control

- KD-PDR50
- KD-PDR30

iPod® Adapter Ready

- KD-AVX33
- KD-AVX11
- KW-AVX800
- KD-DV7300
- KD-DV5300
- KD-SH1000
- KD-HDR1
- KD-BT1
- KD-G830
- KD-G730
- KD-G430
- KW-XG700
- KD-XG500
- KW-XC400
- KW-XC410



KS-PD100 Interface Adapter for iPod®

- Information Display with the Same Categories and Layers as iPod®
- Allows Head Unit to Control Connected iPod®
- Battery Recharge for the Connected iPod®
- Space-Saving Hideaway Unit

CD Receivers

Stay Connected

Equipped with a convenient USB port, SD card, and iPod® and Satellite Radio-Ready headunits, there is no need to leave your favorite music at home. And with our powerful MOS-FET amp, you are left with the high-performance of a clear, pure signal. Experience all of this and more with JVC!

KD-SH1000 CD Receiver with USB Port



MOSFET 50W X 4	Direct Track Access	Advanced DSP	Ready For iPod®*	SAT Radio Ready**
DiAS Digital Tuner	Sub Level/Freq. Control	Line Input	5V Line Output Level	Gold Plated Preouts
SD Card/USB Port	Dot Matrix Display	Motorized Face	MP3/WMA	WMA/ID3 Tag Display
CD/CD-R/CD-RW	Time Alignment			

SD Memory Card



Built-in SD Card Slot
Direct from PC. Save the trouble of burning MP3/WMA files on CD. The KD-SH1000 serves as your in-car digital audio player.



KD-G830 CD Receiver with USB Port



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	24-bit DAC
Direct Track Access	Ready For Bluetooth® Adapter	Ready For iPod®*	SAT Radio Ready**
USB Port	Sub Level/Freq. Control	Front/Rear Preout	3D Variable Color
Detachable/Flip-Down Face	HS-IV Tuner	AAC/MP3/WMA	WAV/MP3/WMA
WMA/ID3 Tag Display	CD/CD-R/CD-RW		



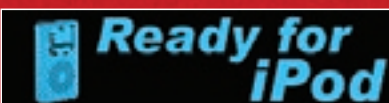
KD-G730 CD Receiver with AUX In



MOSFET 50W X 4	20W X 4 RMS	24-bit DAC	3-Band iEQ
Direct Track Access	Ready For Bluetooth® Adapter	Ready For iPod®*	SAT Radio Ready**
Front AUX Input	Front/Rear/Sub Preout	Sub Level/Freq. Control	3D Variable Color
HS-IV Tuner	Detachable/Flip-Down Face	WMA/MP3	WMA/ID3 Tag Display
CD/CD-R/CD-RW			



3D Variable Color Displays of the KD-G830 and KD-G730



KD-G430 CD Receiver with AUX In



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	24-bit DAC
Direct Track Access	Ready For iPod®*	SAT Radio Ready**	Line Out
Selectable Rear/Sub Out	Front AUX Input	Detachable/Flip-Down Face	HS-IV Tuner
WMA/MP3	WMA/ID3 Tag Display	CD/CD-R/CD-RW	



KD-G230 CD Receiver with AUX In



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	24-bit DAC
Direct Track Access	Sub Level/Freq. Control	Selectable Rear/Sub Out	Front AUX Input
Detachable Face	HS-IV Tuner	WMA/MP3	WMA/ID3 Tag Display
CD/CD-R/CD-RW			



KD-G120R CD Receiver



45W X 4	1-bit DAC	cEQ	Direct Track Access
Sub Level Control	Rotary Encoder Control	Selectable Rear/Sub Preout	CD/CD-R/CD-RW

*Additional accessories required
**Subscription service required

ACCESSORIES

Peripheral Steering Wheel Control Interface

The PESWIAKJ works with all Steering Wheel Remote Ready JVC stereos and retains use of steering wheel audio controls on most vehicles. It even maintains heater and A/C controls on equipped GM Vehicles. This unit connects to the rear of the JVC unit and even provides an input for an external wired remote control.

Available through Peripheral Electronics
www.periphraelectronics.com
or call 800-477-2267



XMD-JVC100* XM Tuner Box

Direct Link Tuner for XM-Ready and SAT-Ready JVC head units. Available from most Authorized JVC Dealers or www.xmradio.com

*XMD-100 Tuner Box Required



SIR-JVC1 Sirius Tuner Box

Direct Link Tuner for Sirius-Ready and SAT-Ready JVC head units. Available from most Authorized JVC Dealers or www.sirius.com

CD Receivers / Changers / Cassette

Double
it Up

In 2007, double-din units are offered for many new cars. So, be sure to double-up with JVC! Our double-din receivers fill the entire space in your dashboard for a sleek, smooth look. The wider multi-color display is always easy on the eyes, while the front AUX and USB connections provide easy operation. And stop searching for your CDs while on the road with JVC's changer systems - always loaded and ready to go!

KW-XG700 2-DIN CD Receiver



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	TI/Burr-Brown 24-Bit DAC
Ready For Bluetooth® Adapter	Ready For iPod®**	SAT Radio Ready**	Steering Wheel Remote Ready
USB Port	Sub Level/Freq. Control	Front/Rear/Sub Out	Front AUX Input
Tel. Muting w/CD Pause	HS-IV Tuner	AAC/MP3/WMA	WMA/WMA-DRM
WMA/ID3 Tag Display	CD/CD-R/CD-RW		

Ready for Bluetooth® Adapter

SAT RADIO READY

USB Front Input

AUX IN

MP3 / WMA

KW-XC410 2-DIN CD/Cassette Receiver



Also Available in Silver



KW-XC400

50W X 4	3-Band iEQ	24-bit DAC	Ready For iPod®*	SAT Radio Ready**
Rotary Encoder Control	Gold Plated Preouts	Front AUX Input	Dot-Matrix Display	Full Logic Deck
MP3/WMA	WMA/ID3 Tag Display	CD/CD-R/CD-RW	Dolby B NR	

SAT RADIO READY

MP3 / WMA

AUX IN

*Additional accessories required
**Subscription service required

KW-XG500 2-DIN CD Receiver



MOSFET 50W X 4	20W X 4 RMS	3-Band iEQ	TI/Burr-Brown 24-Bit DAC
Ready For iPod®**	SAT Radio Ready**	Steering Wheel Remote Ready	Sub Level/Freq. Control
Selectable Rear/Sub Out	Front AUX Input	Tel. Muting w/CD Pause	HS-IV Tuner
WMA/ID3 Tag Display	WMA/MP3	CD/CD-R/CD-RW	

SAT RADIO READY

AUX IN

MP3 / WMA

JVC's 2-DIN CD Receivers

Ready for Bluetooth®* and iPod®

Large display provides improved operation



*KW-XG700

Wider connectivity: USB Port* and Front AUX Input



CH-X1500RF 12-Disc CD/MP3 Changer System



Also Available
Direct Connect Version



CH-X1500

The perfect additions to JVC's head units are our new advanced amplifiers and subwoofers. Sleek and smooth on the outside with pure high-performance power on the inside, our powerful amps and subs are all you need to complete your mobile entertainment system!

Power of Performance

KS-AX4504 Bridgeable 4-Channel Power Amplifier



- 600W Max. Music Power
- 65W RMS x 4CH at 4Ω, 130W RMS x 2CH at 4Ω Bridged
- 4, 3, or 2-Channel Operation

KS-AX4302 Bridgeable 2-Channel Power Amplifier



- 600W Max. Music Power
- 100W RMS x 2CH at 4Ω, 200W RMS x 1CH at 4Ω Bridged
- 2 or 1-Channel Operation

Amplifier Features

- Class-AB Circuit
- Pulse Width Modulated MOS-FET Power Supply
- MOS-FET Output Stage
- Frequency Response: 5 – 50kHz (0, -3dB)
- THD: less than 0.04% at 1kHz
- S/N: more than 80dBA at 2Vrms
- LPF (50-400Hz, -12dB/oct)
- HPF (50-400Hz, -12dB/oct)
- Subsonic Filter (20Hz)
- Variable RCA Input Level Control (0.3 – 6V)
- Variable Speaker Input Control (1.2 – 12V)
- Variable Bass Boost Control (45Hz/0 – 12dB)
- Gold-Plated RCA Jacks
- Gold-Plated Block Terminals (Power/Speakers)
- Protection Circuitry (Thermal/Short Circuit/Overload/DC Offset)
- Anti-Pop Circuitry
- Two-Way Installation
- 2Ω / 4Ω Capability

CS-GS5120 12" Subwoofer



- 800W Max. Music Power/250W RMS
- Hybrid Fiber Olefin
- Stamped Steel Frame
- High Density Foam Surround
- 39oz Strontium Magnet
- Gold Plated Screw Terminals

CS-GS5100 10" Subwoofer



- 800W Max. Music Power/250W RMS
- Hybrid Fiber Olefin
- Stamped Steel Frame
- High Density Foam Surround
- 39oz Strontium Magnet
- Gold Plated Screw Terminals

CS-DA1 Compact 8" Powered Subwoofer System



- Sealed Die-Cast Aluminum Rear Cabinet
- Versatile Vertical/Horizontal Installation Options

Subwoofer

- 170W Max. Music Power
- Dual Voice Coil
- Corrugated Paper Cone + Aluminum Diaphragm
- Foam Surround
- Compact Hideaway Size Perfect for:
 - Pick-up Trucks
 - Family vehicles that can't give up trunk space
 - Convertibles

Amplifier

- MOSFET 85W x 2 Max.
- Continuous Power 45W x 2 (RMS)
- Class AB Circuit
- 2-Way Input (Speaker/RCA)
- Variable Input Level Control (0.03-2V)
- LPF (85Hz/110Hz, -24dB/oct)
- Subsonic Filter (20Hz, -6dB/oct)
- Auto Bass Gain Boost Circuit
- Input Attenuator (2V/4v)
- Phase Switch
- Wired Remote Control

CS-BB2 6" Powered Subwoofer



- 120W Max. Music Power
- Low Pass Filter
- 2WD (2-Way Drive)
- Wired Remote Control
- Compact Hideaway Size (2" Tall) Perfect for:
 - Pick-up Trucks
 - Family vehicles that can't give up trunk space
 - Convertibles



Fits some of the most popular pick-up trucks:

- Ford F150
- Chevy Full-Size
- Nissan Titan
- Dodge Full-Size

V5 Series Speakers

Powerhouse

Our V5 Series speakers will change the way you experience music. Enhanced frequencies provide sound that is always smooth, yet powerful. And with their slim, sleek design, the V5 Series speakers can fit within a wider range of vehicles. With JVC, enjoy a clear, pure sound every time you hit the road.

CS-V6945 6" x 9" 4-Way Speakers



- 330W Max. Music Power/60W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Cone Midrange
- Poly-Ether Imide Balanced Tweeter
- Poly-Ether Imide Dome Super Tweeter
- Strontium Magnet (Woofer + Mid)
- Neodymium Magnet (Tweeter)
- Thin Butyl Rubber Surround
- Heat-Resistant Voice Coil

CS-V6935 6" x 9" 3-Way Speakers



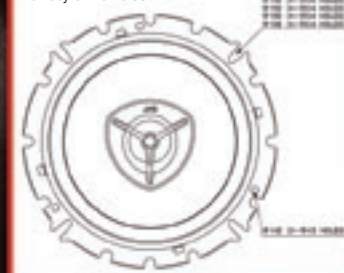
- 290W Max. Music Power/40W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Cone Midrange
- Poly-Ether Dome Tweeter
- Strontium Magnet (Woofer + Mid)
- Neodymium Magnet (Tweeter)
- Thin Butyl Rubber Surround
- Heat-Resistant Voice Coil

CS-V625 6.5" 2-Way Speakers



- 210W Max. Music Power/30W RMS
- Universal Frame
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Balanced Tweeter
- Strontium Magnet (Woofer)
- Neodymium Magnet (Tweeter)
- Thin Mount Design
- Thin Butyl Rubber Surround
- Heat-Resistant Voice Coil

Universal Frame Fits in a Variety of Vehicles



CS-V525 5 1/4" 2-Way Speakers



- 190W Max. Music Power/27W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Balanced Tweeter
- Strontium Magnet (Woofer)
- Neodymium Magnet (Tweeter)
- Thin Butyl Rubber Surround
- Heat-Resistant Voice Coil

CS-V6835 6" x 8" 3-Way Custom Fit Speakers



- 240W Max. Music Power/40W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Balanced Midrange
- Poly-Ether Imide Dome Tweeter
- Strontium Magnet (Woofer + Mid)
- Neodymium Magnet (Tweeter)
- Heat-Resistant Voice Coil
- Cloth Surround

CS-V4625 4" x 6" 2-Way Custom Fit Speakers



- 130W Max. Music Power/20W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Balanced Tweeter
- Strontium Magnet (Woofer)
- Neodymium Magnet (Tweeter)
- Heat-Resistant Voice Coil
- Cloth Surround

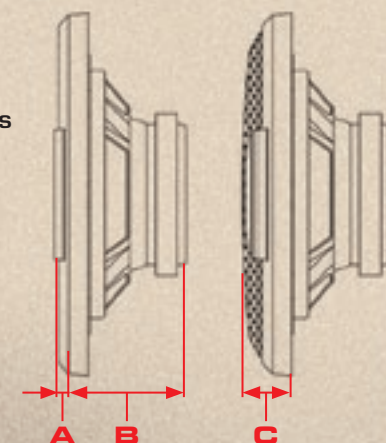
CS-V425 4" 2-Way Speakers



- 160W Max. Music Power/20W RMS
- Aramid Fiber + Carbon Fiber Composite Olefin Cone Woofer
- Poly-Ether Imide Balanced Tweeter
- Strontium Magnet (Woofer)
- Neodymium Magnet (Tweeter)
- Thin Butyl Rubber Surround
- Heat-Resistant Voice Coil

CS-V5 Series:
Slim design provides easier installation into a wide variety of vehicles

- A** Tweeter
- B** Mounting Depth
- C** Grille



HX Series Speakers

In Concert

JVC's HX Series provides the ultimate in sound and performance. With the strength of up to 500 watts, 5, 4 and 3-way speakers provide a nearly pitch-perfect intensity to your favorite music...concert tickets optional.

CS-HX6956 6" x 9" 5-Way Speakers



- 500W Max. Music Power/80W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- PEI Balanced Dome Super Tweeter x 2
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer + Mid)
- Neodymium Magnet (Tweeter)
- Butyl Rubber Surround

CS-HX6946 6" x 9" 4-Way Speakers



- 480W Max. Music Power/80W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- PEI Balanced Dome Super Tweeter
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer + Mid)
- Neodymium Magnet (Tweeter)
- Butyl Rubber Surround

CS-HX636 6.5" 3-Way Speakers



- 240W Max. Music Power/40W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer)
- Neodymium Magnet (Mid)
- Butyl Rubber Surround

CS-HX6846 6" x 9" 4-Way Speakers



- 300W Max. Music Power/50W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- PEI Balanced Dome Super Tweeter
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer)
- Neodymium Magnet (Mid)
- Butyl Rubber Surround

CS-HX646 6.5" 4-Way Speakers



- 300W Max. Music Power/50W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- PEI Balanced Dome Super Tweeter
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer)
- Neodymium Magnet (Mid)
- Butyl Rubber Surround

CS-HX536 5 1/4" 3-Way Speakers



- 240W Max. Music Power/40W RMS
- Metal-Sputtered Olefin Cone Woofer
- PEI Cone Midrange
- PEI Balanced Dome Tweeter
- Edgewise-Wound 4-Layer Voice Coil
- Strontium Magnet (Woofer)
- Neodymium Magnet (Mid)
- Butyl Rubber Surround



Detachable Face

Detachable Face

With JVC head units, you can easily remove the control panel and take it with you for security. They are provided with a convenient compact carrying case.

Flip-Down Face

Flip-Down Face

The flip-down face permits a large LCD with an attractive, easy-to-read display of numerical and graphical data such as levels.

HS-IV Tuner

HS-IV Tuner

The HS-IV tuner features even higher sensitivity, due to IF bandwidths (wide, middle, and narrow). It also includes AM Noise Canceller, plus upgraded IF filters that help avoid the suppressing distortion caused by interface from adjust stations. The result – clear and premium sound quality.

Motorized Face

Motorized Face

Just press a button, and the front panel smoothly slides out to a flat position, making it easy to insert a disc behind it. You can also set the panel at the angle most comfortable for where you are seated.

Tel. Muting

Telephone Muting

You can reduce the audio level instantly when there’s an incoming phone call. On certain models this function also stops the CD automatically.

3-Band iEQ

3-Band Parametric iEQ

You can adjust center frequency curves, bandwidth, and level independently for bass, midrange, and treble, to optimize the sound for the music you listen to.

24-bit DAC

24-bit DAC

The 24-bit DAC provides higher resolution combined with lower distortion, thanks to the 24-bit DAC for CD playback.

Advanced DSP

Advanced DSP (KD-SH1000)

The Advanced DSP comes complete with cutting-edge functions that deliver the optimum listening experience. 9-Band iEQ lets you customize overall response with a wide array of factory preset options, and allows up to three of your own presets for fine-tuning. BBE Digital corrects the phase delay and naturally-generated distortion for the best sound fidelity. 3-Band Parametric iEQ lets you adjust center frequency curves, bandwidth, and volume independently for bass, midrange, and treble. LPF/HPF Crossover optimizes the audio signals sent to the front/rear speakers and subwoofer by filtering out unwanted frequencies.

Advanced Multi-bit DAC

Advanced Multi-bit DAC

The Multi-bit system achieves a wide dynamic range. Its unique algorithm contributes to improved linearity and low distortion. Moreover, its incorporated Switched Capacitor Filter minimizes the signal deterioration caused by clock jitter, enabling stable D/A conversion. As a result, even subtle nuances of music can be reproduced in fine detail.

cEQ

cEQ

cEQ features custom made EQ presets for five types of music – ROCK, CLASSIC, POPS, HIP HOP and JAZZ – which you can further touch up as you like. You can create one more EQ on your own by adjusting bass, treble and loudness settings.

Digital 7-Band iEQ

7-Band iEQ

Boost or cut the level by up to 10dB on each of seven bandwidths (60, 150, 400, 1k, 2.4k, 6k, and 15 kHz). Even customize the overall response with the 7-band iEQ, which offers three user and nine factory preset patterns (POP, HARD ROCK, JAZZ, DANCE MUSIC, REGGAE, R&B, COUNTRY, CLASSIC, and FLAT).

MOSFET Power Amp

MOS-FET Power Amp

Unlike conventional bipolar transistors, MOS-FET devices do not generate crossover distortion when boosting voltage in the power amplifier. The result is superb signal purity. MOS-FET also features a higher signal-to-noise ratio, which means high frequencies are not degraded by noise.

TI/Burr-Brown 24-bit DAC

TI/ Burr-Brown 24-bit DAC

The cutting-edge TI/ Burr-Brown 24-bit DAC provides higher resolution (equivalent to 24-bit) to achieve high sound quality, high signal-to-noise ratio, wide dynamic range and low noise. Subtle nuances of music are reproduced with superior accuracy.

5V Line Outputs

5V Line Output Level

Increased line output level means the unit is capable of delivering a high five volt signal. This high-quality output signal provides amplifiers with the best possible input for an improved signal-to-noise ratio, reduced distortion and expanded dynamic range.

DiAS Digital Tuner

DiAS Digital Tuner (KD-SH1000)

The all-digital DiAS (Digital Intelligent Advanced Sensing) tuner delivers high sensitivity and selectivity with a 16 bandwidth variable Digital IF filter, digital pulse noise canceller for all bands (FM/AM), and intelligent Multipath Noise Canceller for longer stereo reception.

Front AUX Input

Front AUX Input

The AUX input located in front lets you easily connect with external devices – including digital audio players.

Gold Plated Preouts

Gold-Plated Line Output Terminals

High-quality output terminals give you the flexibility to configure your in-car system – all the way to a high-grade in-car A/V system. Gold plating ensures long-term durability and reliability.

Ready for iPod®

Ready for iPod®

When combined with an optional KS-PD100 iPod adapter, JVC’s “Ready for iPod” head units play music files from a connected iPod and offer smooth and natural control. Information displayed on the head unit is arranged with the same categories and layers as an iPod.

Steering Wheel Remote Ready

Steering Wheel Remote Ready

With an optional adapter, you can control an advanced JVC head unit from the steering wheel remote control that comes factory standard with your car.

Subwoofer Out

Subwoofer Out Terminals/Gold-Plated Subwoofer Out Terminals

Connect an external amplifier to a head unit with subwoofer out terminals, and your subwoofer is good to go. A low-pass filter is built into the system, making a crossover network unnecessary. You can boost or decrease the level and select the cut-off frequency (Low/Mid/High) right from the dash, depending on your subwoofer’s capabilities and the other speakers in your car audio system. Some JVC head units come with gold-plated terminals, which ensure long-lasting, corrosion-free connections.

5.1ch DTS/Dolby Digital

5.1ch Digital Surround with Dolby Pro Logic II

The unit is compatible with the 5.1ch Dolby/DTS Surround sound formats, which let you create a realistic sound field onboard. The same excitement is also available with 2-channel stereo source – like CD and FM broadcasts, thanks to Dolby Pro Logic II compatibility.

CD/CD-R/CD-RW

CD/CD-R/CD-RW Compatible

CD-RW (CD-Rewritable) lets you make your own CDs and play them back on CD players. And although CD-RWs low reflectivity can cause tracking problems, ADS (Advanced Digital Servo) effectively solves this problem. Most JVC CD receivers are compatible with CD-RW, CD-R and, of course, CD discs.

DivX® Ultra Certified



DivX® Video File

DVD Receivers will play video files created on your PC, DivX® is one of the most popular compressed digital video formats, allowing high compression rates and fast transfer speeds, without sacrificing any picture quality.

DVD Audio

DVD Audio

DVD Audio is among the latest and most advanced audio formats, far exceeding CD in total sound quality. Savor the sensation of listening in your car with better sound clarity, deeper bass, and more intricate detail.

MPEG Audio

MPEG 1/MPEG 2 Playback

The unit plays MPEG 1 and MPEG 2 video files burned on DVD or CD. It’s easy to play back TV programs recorded from a PC or footage you have taken yourself (with a digital camcorder, for example).

WMA/ID3 Tag Display

MP3/WMA Playback with ID3/WMA Tag

Most JVC CD receivers are compatible with WMA (Windows Media™ Audio) and MP3 supporting ID3 Version 2 tags. Burning CD-R/RW discs with MP3 and/or WMA files using a PC has never been easier, and the head units provide immediate playback. Thanks to sophisticated compression technologies, a single MP3/WMA disc can contain as much content as 20 ordinary CDs.

GIGA MP3 MULTI

GIGA MP3 MULTI

Shift from CD to DVD. Store approximately 2,500 MP3/WMA files on a single disc.

Dual Zone Surround

Dual Zone

Let rear-seat passengers enjoy DVD movies while you listen to the radio up front.

Headphone Surround*

Headphone Surround lets you enjoy multi-channel sound via your headphones. Unlike conventional headphone technologies, JVC’s Headphone Surround creates virtual “room reverberations,” which feel as if they come from outside the headphones – just like real surround sound in a large room. Any type of headphones can be used with this function.

*Available with 5.1-channel sources or 2ch sources with Dolby Pro Logic II turned on. In both cases, Headphone Surround only works when Dual Mode is turned on.

FEATURES KEY

Navigation Features

General Features

Audio Features

Connectivity Features

Format Capability

Video Features

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are registered trademarks of Digital Theater Systems, Inc.



is a registered trademark of BBE Sound Inc.



is a trademark of DVD Format/Logo Licensing Corporation.



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- Design and specifications subject to change without notice.
- All screen pictures in this brochure are simulated.
- **About DualDisc**
- The non-DVD side of a DualDisc may not be playable on JVC products.
- The insertion or ejection of a DualDisc into/from JVC products likely to result in scratches on the surface of the DualDisc.
- Please note that the user takes full responsibility for the use of DualDisc, and JVC is not liable for any resulting damage.



SPEAKERS						
HX SPEAKERS						
	CS-HX6956	CS-HX6946	CS-HX6846	CS-HX646	CS-HX636	CS-HX536
Type	6"x9" 5-Way Coaxial	6"x9" 4-Way Coaxial	6"x8" 4-Way Coaxial	6-1/2" 4-Way Coaxial	6-1/2" 3-Way Coaxial	5-1/4" 3-Way Coaxial
Woofer Cone	15x23cm (6"x9") MSO**		15x20cm (6"x8") MSO**	16cm (6-1/2") MSO**		13cm (5-1/4") MSO**
Midrange	6.7cm (5/16") / PEI Cone		5cm (2") / PEI Cone			
Tweeter	2.5cm (1") / PEI Balanced		1.5cm (1/8") / PEI Dome			
Super-tweeter (1)	1.5cm (1/16") PEI Dome	2cm (3/16") PEI Dome	1.2cm (1/16") / PEI Dome			
Super-tweeter (2)	1.2cm (1/16") PEI Dome					
Mounting	Rear		Door/Rear			
Frequency Response	28 – 25,000Hz		30-24,000Hz	35 – 24,000Hz	40 – 24,000Hz	45 – 23,000Hz
Power Handling Capacity (Max. Music Power)	500W	480W	300W		240W	220W
Power Handling Capacity (Nom)	80W		50W		40W	
Impedance			4Ω			
Sound Pressure Level	92dB		91dB		90dB	
Crossover Frequency	5, 8, 12, 15kHz		5, 8, 12kHz		5, 8kHz	
Mass	2,010g (4.5lbs)		1,280g (2.9lbs)	1,220g (2.7lbs)	880g (2lbs)	720g (1.6lbs)
Magnet Mass	646g (22.8oz)		361g (12.7oz)		228g (8oz)	182g (6.4oz)
Mounting Depth	87mm (3-7/16")		67mm (2-11/16")	63mm (2-1/2")	50mm (2")	48.5mm (1-15/16")

VS SPEAKERS							
	CS-V425	CS-V525	CS-V625	CS-V6935	CS-V6945	CS-V4625	CS-V6835
Type	4" 2-Way Coaxial	5-1/4" 2-Way Coaxial	6-1/2" 2-Way Coaxial	6"x9" 3-Way Coaxial	6"x9" 4-Way Coaxial	4"x6" 2-Way Coaxial	6"x8" 3-Way Coaxial
Woofer Cone	10cm 4" HFO*	13cm 5-1/4" HFO*	6 (16.5)cm 6-1/2", 6-3/4" HFO*	15x23cm 6"x9" HFO*	10x15cm 4"x6" HFO*	15x20cm 6"x8" HFO*	15x20cm 6"x8" HFO*
Midrange				6.7cm (5/16") / PEI Cone		2.5cm (1") PEI Balanced	
Tweeter	2.5cm (1") PEI Balanced			2cm (13/16") PEI Dome	2.5cm (1") PEI Balanced	2cm (13/16") PEI Balanced	1.5cm (5/8") PEI Dome
Super-tweeter (1)					2cm (13/16") PEI Dome		
Mounting	Door/Rear			Rear			
Frequency Response	45 – 24,000Hz	40 – 24,000Hz	35 – 25,000Hz	28 – 25,000Hz			
Power Handling Capacity (Max. Music Power)	160W	190W	210W	290W	330W	130W	240W
Impedance	4Ω						
Sound Pressure Level	82.5dB	85dB	84dB	85dB	86dB	85dB	
Crossover Frequency	5kHz			5, 8kHz	5, 8, 12kHz	5kHz	5, 8kHz
Mass	450g (1lbs)	600g (1.4lbs)	670g (1.5lbs)	1,180g (2.7lbs)	1,540g (3.4lbs)	440g (0.98lbs)	760g (1.7lbs)
Magnet Mass	127g (4.5oz)	153g (5.4oz)	182g (6.4oz)	285g (10oz)	445g (15.7oz)	153g (5.4oz)	228g (8oz)
Mounting Depth	45.9mm (1-13/16")	44.5mm (1-13/16")	44mm (1-3/4")	79mm (3-1/8")	41.5mm (1-11/16")	58mm (2-5/16")	

*HFO: Hybrid Fiber Olefin
**MSO: Metal Sputtering Olefin

CD RECEIVERS											
		KD-SH1000	KD-BT1	KD-G830	KD-G730	KD-PDR50	KD-PDR30	KD-G430	KD-G230	KD-HDR1	KD-G120
CD PLAYER SECTION											
Frequency Response		5 – 20,000Hz									
Dynamic Range		98dB				96dB					
Signal-to-Noise Ratio		105dB	102dB			98dB					
Channel Separation		More than 85dB									
Wow & Flutter		Less than measurable limit									
TUNER SECTION											
No. of Presets (AM + FM)		6 + 18									
FM	Frequency Range	87.5 – 107.9MHz									
	Usable Sensibility	11.3dBf (1.0µV/75Ω)									
	50dB Quieting Sensitivity	16.3dBf (1.8µV/75Ω)									
	Stereo Separation	40dB							35dB		
AM	Frequency Range	530 – 1,710kHz									
	Sensitivity	20µV									
	Selectivity	65dB							35dB		
AMPLIFIER SECTION											
Maximum Power Output		50W x 4									
Continuous Power Output (RMS) CEA-2006 Compliant		20W RMS x 4CH at 4Ω and no more than 1.0% THD + N									
*Total Harmonic Distortion		17W RMS x 4CH at 4Ω and no more than 1.0% THD + N									
Frequency Response		40 – 20,000Hz									
Load Impedance		4Ω (4 – 8Ω allowable)									
Line Output Level		5.0V	2.5V	4.0V					2.5V	2.0V	
Line Output Impedance		1kΩ									
DIMENSIONS (W x H x D)											
Installation Size		182 x 52 x 162mm 7-3/16" x 2-1/16" x 6-7/16"	182 x 52 x 158mm 7-3/16" x 2-1/16" x 6-1/4"	182 x52 x 150mm 7-3/16" x 2-1/16" x 5-15/16"					188 x 58 x 12.2mm 7-3/16" x 2-1/16" x 6-1/4"	182 x52 x 150mm 7-3/16" x 2-1/16" x 5-15/16"	
Panel Size		188 x 58 x 11mm 7-7/16" x 2-5/16" x 7/16"	188 x 58 x 12.2mm 7-7/16" x 2-5/16" x 1/2"			187 x 58 x 12.5mm 7-3/8" x 2-5/16" x 9/16"	188 x 58 x 12.2mm 7-7/16" x 2-5/16" x 1/2"	187 x 58 x 12.5mm 7-3/8" x 2-5/16" x 9/16"	188 x 58 x 11mm 7-7/16" x 2-5/16" x 7/16"		
Detachable Face plate		169 x 44.5 x 19.9mm 6-11/16" x 1-3/4" x 13/16"	152 x 44.5 x 20mm 6" x 1-13/16" x 13/16"	169 x 44.5 x 20mm 6-11/16" x 1-13/16" x 13/16"	170 x 46 x 19mm 6-3/4" x 1-13/16" x 3/4"	169 x 44.5 x 20mm 6-11/16" x 1-13/16" x 13/16"	170 x 46 x 19mm 6-3/4" x 1-13/16" x 3/4"				

SUBWOOFER SYSTEMS		
	CS-BB2	CS-DA1
Type	Active Subwoofer System (Built-in Amplifier)	
Speaker Unit	5-9/16" (14cm) Cone Aluminum Diaphragm	7-7/8" (20cm) Cone with Corrugation Aluminum Diaphragm
Power Output	32W RMS x 2CH	
RMS Power Output (CEA-2006 Compliant)	(at 2Ω+2Ω, 48-350Hz ±1% THD+N)	(at 2Ω+2Ω, 18-400Hz ±1% THD+N)
Max. Music Power	120W (60W x 2) (at 2Ω+2Ω)	170W (85W x 2) (at 2Ω+2Ω)
Signal-to-Noise Ratio (CEA-2006 Compliant)	75dBa (reference: 1W into 2Ω+2Ω)	85dBa (reference: 1W into 2Ω+2Ω)
Frequency Range	48-350Hz (Low Pass Filter: OFF) 48- 130Hz (Low Pass Filter: ON)	18-400Hz (Low Pass Filter: OFF) 18-110Hz (Low Pass Filter: 110Hz) 18-85Hz (Low Pass Filter: 85Hz)
Sound Pressure Level	88dB/w/m (with Line Input:0.03V)	103dB/w/m (with Line Input:0.03V)
Cut-off Frequency	110Hz (-12dB/oct. Low Pass Filter)	85Hz,110Hz,400Hz (-24dB/oct. Low Pass Filter)
Crossover Frequency	20-200Hz (Low Pass Filter: ON) 20-500Hz (Low Pass Filter: OFF)	20-170Hz (Low Pass Filter: 85Hz) 20-200Hz (Low Pass Filter: 110Hz) 20-500Hz (Low Pass Filter: OFF)
Input Terminal	1 Pair: 0.19V/25kΩ	
Line Input: Level/Impedance	x	
L (Mono) Switch		
Speaker Input: Level/Impedance	1 System: 3.7V/20kΩ	
DIMENSIONS (W x H x D)		
	290 x 60.5 x 200mm	265 x 285 x 117mm
	11-7/16" x 2-7/16" x 7-7/8"	10-7/16" x 11-1/4" x 4-5/8"

MONITORS			
	KV-M705	KV-MR9010	KV-MH6510
MONITOR			
No. of Pixels	480 x 234 x 3		400 x 234 x 3
Input Terminals	Audio x2 (Gold) Video x2 (Gold)		
Output Terminals	Audio x1 (Gold) Video x1 (Gold)		
DIMENSIONS (W x H x D)			
Display Unit	182 x 52 x 165mm (7-3/16" x 2-1/16" x 6-1/2")	270 x 61 x 394mm	194 x 37.7 x 132mm
Control Unit		153 x 27.5 x 89mm	
Screen Size	7" Wide	9" Wide	6.5" Wide
WEIGHT			
Display Unit	1.6kg (3.6lbs)	3.75kg (8.3lbs)	438g (0.97lbs)
Control Unit			160g (0.37lbs)

DVD RECEIVERS						
	KD-DV7300	KD-DV5300	KW-AVX800	KD-AVX11	KD-AVX33	
DVD PLAYER SECTION						
Frequency Response	16 – 22,000Hz (DVD fs=48/96kHz) 16 – 20,000Hz (CD)			16-22,000Hz (DVD fs=48kHz) 16-88,000Hz (DVD fs=192kHz) 16 – 20,000Hz (CD)		
Dynamic Range	96dB (fs=48kHz)			93dB (fs=48kHz)		
Signal-to-Noise Ratio	98dB (fs=48kHz)			95dB (fs=48kHz)		
Channel Separation	85dB (at 1 kHz, fs=48kHz)			5dB (at 1 kHz, fs=48kHz)		
Wow & Flutter	Less than measurable limit					
TUNER SECTION						
No. of Presets (AM + FM)	6 + 18					
FM	Frequency Range	87.5 – 107.9MHz				
	Usable Sensibility	11.3dBf (1.0µV/75Ω)				
	50dB Quieting Sensitivity	16.3dBf (1.8µV/75Ω)				
	Stereo Separation	35dB				
AM (MW)	Frequency Range	530 – 1,710kHz				
	Sensitivity	20µV				
	Selectivity	35dB				
AMPLIFIER SECTION						
Maximum Power Output	50W x 4					
Continuous Power Output (RMS) *Total Harmonic Distortion	20W RMS x 4CH at 4Ω and no more than 1.0% THD + N		20W RMS x 4CH at 4Ω and no more than 1.0% THD*			
Frequency Response	40 – 20,000Hz					
Load Impedance	4Ω (4 – 8Ω allowable)					
Pre-output Level/Impedance	2.5V/1kΩ	2.0V/1kΩ	5.0Vrms/1kΩ	2.5Vrms/1kΩ	5.0Vrms/1kΩ	
Video Output	1.0Vp-p/75Ω					
Audio Output	2.0Vrms/1kΩ		2.5Vrms/1kΩ		2.5Vrms/1kΩ	
Video Input			1.0Vp-p/75Ω			
Audio Input	1.5Vrms/20kΩ		1.5Vrms/20kΩ			
MONITOR SECTION						
Screen Size			7" wide	2.7"	3.5" wide	
Number of Pixels			480 x 3 x 234	560 x 220	960 x 220	
Color System	NTSC					
DIMENSIONS (W x H x D)						
Headunit	Installation Size	182 x 52 x 158mm 7-3/16" x 2-1/16" x 6-1/4"		182 x 52 x 160mm 7-3/16" x 2-1/16" x 6-5/16"		
	Panel Size	188 x 58 x 12.2mm 7-7/16" x 2-5/16" x 1/2"	187 x 58 x 12.5mm 7-3/8" x 2-5/16" x 9/16"	188 x 117 x 10mm 7-7/16" x 4-5/8" x 7/16	188 x 58 x 14mm 7-7/16" x 2-5/16" x 5/8"	188 x 58 x 12mm 7-7/16" x 2-5/16" x 1/2"
	Detachable Face plate	152 x 44.5 x 20mm 6" x 1-13/16" x 13/16"	170 x 46 x 19mm 6-3/4" x 1-13/16" x 3/4"		169 x 49 x 22mm 6-11/16" x 2-13/16" x 15/16"	169 x 58 x 20mm 6-11/16" x 2-5/16" x 13/16"
	Weight	1.6kg (3.6lbs)	1.6 (3.6lbs)	3kg (6.7lbs)	2.1kg (4.7lbs)	

DOUBLE-DIN CD RECEIVERS		
	KW-XG700	KW-XG500
CD PLAYER SECTION		
Frequency Response	5 – 20,000Hz	
Dynamic Range	96dB	
Signal-to-Noise Ratio	98dB	
Channel Separation	More than 85dB	
Wow & Flutter	Less than measurable limit	
TUNER SECTION		
No. of Presets (FM + AM)	18 + 6	
FM	Frequency Range	87.5 – 107.9MHz
	Usable Sensibility	11.3dbf (1.0µV/75Ω)
	50dB Quieting Sensitivity	16.3dbf (1.8µV/75Ω)
	Stereo Separation	35dB
	Frequency Range	530 – 1,710kHz
AM	Sensitivity	20µV
	Selectivity	35dB
AMPLIFIER SECTION		
Maximum Power Output	50W x 4	
Continuous Power Output (RMS) CEA-2006 Compliant	20W RMS x 4CH at 4Ω and ≤1% THD + N	
Frequency Response	40 – 20,000Hz	
Load Impedance	4Ω (4–8Ω allowable)	
Line Output Level	2.5V	
Line Output Impedance	1kΩ	
DIMENSIONS (W x H x D)		
Installation Size	178 x 100 x 158mm 7-1/16" x 3-15/16" x 6-1/4"	
Weight	1.8kg (4lbs)	

CD CHANGERS	
	CH-X1500 / CH-X1500RF
CD PLAYER SECTION	
Frequency Response	5 ~ 20,000Hz
Dynamic Range	999dB
Signal-to-Noise Ratio	103dB
Total Harmonic Distortion	0.005%
Channel Separation	More than 85dB
Wow & Flutter	Less than measurable limit
Output Level	1.5V
Output Impedence	1kΩ
DIMENSIONS (W x H x D)	
Installation Size	252 x 88 x 174mm (9-15/16" x 3-1/2" x 6-7/8")